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an electrically conductive connector housing configured male endform having a bore extending from one end; and an electrically conductive contact member mounted in the adapted for contacting the male endform to electrically connect the male the quick connector housing, the contact member including: a first portion adapted to be mountable in a quick housing bore in contact with the quick connector housing; and at least one arm extending from the first portion at least one arm extending from the first portion at least one arm extendable and adapted to extend three end of a bore in the male endform in contact with an inner surf male endform. Claims 2 & 3. (Previously canceled) 4. (Previously Amended) The fluid quick connector further comprising: the arm having a bent end extendable into the male endform 5. (Original) The fluid quick connector of claim 4 v arm and the bent end comprise: a beam portion extending from the first portion of the con a back taper surface extending angularly from the beam p a tip end extending angularly from an edge at one end of		In the claims:
male endform having a bore extending from one end; and an electrically conductive contact member mounted in the adapted for contacting the male endform to electrically connect the male the quick connector housing, the contact member including: a first portion adapted to be mountable in a quick housing bore in contact with the quick connector housing; and at least one arm extending from the first portion of the male endform, the arm extendable and adapted to extend three end of a bore in the male endform in contact with an inner surf male endform. Claims 2 & 3. (Previously canceled) 4. (Previously Amended) The fluid quick connector further comprising: the arm having a bent end extendable into the male endfor 5. (Original) The fluid quick connector of claim 4 v arm and the bent end comprise: a beam portion extending from the first portion of the con a back taper surface extending angularly from the beam p a tip end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip end	1	1. (Currently Amended) A fluid quick connector comprising:
an electrically conductive contact member mounted in the adapted for contacting the male endform to electrically connect the male the quick connector housing, the contact member including: a first portion adapted to be mountable in a quick housing bore in contact with the quick connector housing; and at least one arm extending from the first portion of the male endform, the arm extendable and adapted to extend through the end of a bore in the male endform in contact with an inner surfundable and endform. Claims 2 & 3. (Previously canceled) 4. (Previously Amended) The fluid quick connector further comprising: the arm having a bent end extendable into the male endform. 5. (Original) The fluid quick connector of claim 4 values arm and the bent end comprise: a beam portion extending from the first portion of the condition and a back taper surface extending angularly from the beam particles and defining a lead-in surface adapted to be engaged by a tip enditor.	2	an electrically conductive connector housing configured to mate with
adapted for contacting the male endform to electrically connect the male the quick connector housing, the contact member including: a first portion adapted to be mountable in a quick housing bore in contact with the quick connector housing; and at least one arm extending from the first portion of the male endform, the arm extendable and adapted to extend through end of a bore in the male endform in contact with an inner surf male endform. Claims 2 & 3. (Previously canceled) 4. (Previously Amended) The fluid quick connector further comprising: the arm having a bent end extendable into the male endform. 5. (Original) The fluid quick connector of claim 4 values arm and the bent end comprise: a beam portion extending from the first portion of the conduction a back taper surface extending angularly from the beam particles at the end extending angularly from the beam particles are the end extending angularly from the beam particles are the end extending angularly from the beam particles are the end extending angularly from the beam particles are the end extending angularly from the beam particles are the end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip end extending angularly from the beam particles and defining a lead-in surface adapted to be engaged by a tip end extending angularly from the surface adapted to be engaged by a tip end extending angularly from the surface adapted to be engaged by a tip end extending angularly from the surface adapted to be engaged by a tip end extending angularly from the surface adapted to be engaged by a tip end extending angularly from the surface adapted to be engaged by a tip end extending from the first portion of the condition for the end of	3	male endform having a bore extending from one end; and
the quick connector housing, the contact member including: a first portion adapted to be mountable in a quick housing bore in contact with the quick connector housing; and at least one arm extending from the first portion of the male endform, the arm extendable and adapted to extend three end of a bore in the male endform in contact with an inner surf male endform. Claims 2 & 3. (Previously canceled) 4. (Previously Amended) The fluid quick connector further comprising: the arm having a bent end extendable into the male endfor (Original) The fluid quick connector of claim 4 v arm and the bent end comprise: a beam portion extending from the first portion of the con a back taper surface extending angularly from the beam p a tip end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip end	4	an electrically conductive contact member mounted in the housing and
a first portion adapted to be mountable in a quick housing bore in contact with the quick connector housing; and at least one arm extending from the first portion of the male endform, the arm extendable and adapted to extend through the male endform in contact with a an inner surf male endform. Claims 2 & 3. (Previously canceled) 4. (Previously Amended) The fluid quick connector further comprising: the arm having a bent end extendable into the male endform 5. (Original) The fluid quick connector of claim 4 values arm and the bent end comprise: a beam portion extending from the first portion of the contact a back taper surface extending angularly from the beam partial at pend extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip enderstand the surface and defining a lead-in surface adapted to be engaged by a tip enderstand the surface and defining a lead-in surface adapted to be engaged by a tip enderstand the surface adapted to be engaged t	5	adapted for contacting the male endform to electrically connect the male endform and
housing bore in contact with the quick connector housing; and at least one arm extending from the first portion of the male endform, the arm extendable and adapted to extend thro end of a bore in the male endform in contact with an inner surf male endform. Claims 2 & 3. (Previously canceled) 4. (Previously Amended) The fluid quick connector further comprising: the arm having a bent end extendable into the male endfor (Original) The fluid quick connector of claim 4 v arm and the bent end comprise: a beam portion extending from the first portion of the cor a back taper surface extending angularly from the beam p a tip end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip end	6	the quick connector housing, the contact member including:
at least one arm extending from the first portion of the male endform, the arm extendable and adapted to extend through the end of a bore in the male endform in contact with a an inner surface and endform. Claims 2 & 3. (Previously canceled) 4. (Previously Amended) The fluid quick connector further comprising: the arm having a bent end extendable into the male endform. (Original) The fluid quick connector of claim 4 values arm and the bent end comprise: a beam portion extending from the first portion of the conduction a back taper surface extending angularly from the beam partial at tip end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip endextending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip endextending angularly from the beam partial cancer and defining a lead-in surface adapted to be engaged by a tip endextending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip endextending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip endextending angularly from the surface adapted to be engaged by a tip endextending angularly from the surface adapted to be engaged by a tip endextending angularly from the surface adapted to be engaged by a tip endextending from the first portion of the condition of the c	7	a first portion adapted to be mountable in a quick connector
the male endform, the arm extendable and adapted to extend through the end of a bore in the male endform in contact with a an inner surface and endform. Claims 2 & 3. (Previously canceled) 4. (Previously Amended) The fluid quick connector further comprising: the arm having a bent end extendable into the male endform arm and the bent end comprise: Coriginal The fluid quick connector of claim 4 values arm and the bent end comprise: a beam portion extending from the first portion of the contact arm and the bent end extending angularly from the beam partial at the end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip endextending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip endextending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip endextending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip endextending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip endextending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip endextending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip endextending from the first portion of the contact and the first portion of th	8	housing bore in contact with the quick connector housing; and
end of a bore in the male endform in contact with a an inner surfing male endform. Claims 2 & 3. (Previously canceled) 4. (Previously Amended) The fluid quick connector further comprising: the arm having a bent end extendable into the male endform the arm having a bent end connector of claim 4 varm and the bent end comprise: a beam portion extending from the first portion of the conduction a back taper surface extending angularly from the beam partial a tip end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip enderstanding angularly from the bent ended to be engaged by a tip enderstanding angularly from the bent ended to be engaged by a tip enderstanding angularly from an edge at one end of the surface and defining a lead-in surface adapted to be engaged by a tip ended to be engaged by a tip enderstanding angularly from the surface adapted to be engaged by a tip enderstanding angularly from the surface and defining a lead-in surface adapted to be engaged by a tip enderstanding angularly from the surface adapted to be engaged by a tip enderstanding angularly from the surface adapted to be engaged by a tip enderstanding angularly from the surface adapted to be engaged by a tip enderstanding angularly from the surface adapted to be engaged by a tip enderstanding from the first portion of the conditional from the first portion	9	at least one arm extending from the first portion for contact with
Claims 2 & 3. (Previously canceled) 4. (Previously Amended) The fluid quick connector further comprising: the arm having a bent end extendable into the male endforms. (Original) The fluid quick connector of claim 4 values arm and the bent end comprise: a beam portion extending from the first portion of the conduction a back taper surface extending angularly from the beam parties at ip end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip endiagraph.	10	the male endform, the arm extendable and adapted to extend through an open
Claims 2 & 3. (Previously canceled) 4. (Previously Amended) The fluid quick connector further comprising: 5. (Original) The fluid quick connector of claim 4 varm and the bent end comprise: a beam portion extending from the first portion of the conductor a back taper surface extending angularly from the beam parties at ip end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip enders.	11	end of a bore in the male endform in contact with a an inner surface of the
1 4. (Previously Amended) The fluid quick connector further comprising: 3 the arm having a bent end extendable into the male endfor 1 5. (Original) The fluid quick connector of claim 4 v 2 arm and the bent end comprise: 3 a beam portion extending from the first portion of the con 4 a back taper surface extending angularly from the beam p 5 a tip end extending angularly from an edge at one end of 6 surface and defining a lead-in surface adapted to be engaged by a tip end	12	male endform.
the arm having a bent end extendable into the male endform. (Original) The fluid quick connector of claim 4 volume arm and the bent end comprise: a beam portion extending from the first portion of the contained a back taper surface extending angularly from the beam partial at tip end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip ending a lead-in surface adapted to be ending a lead-in sur	1	Claims 2 & 3. (Previously canceled)
the arm having a bent end extendable into the male endform. (Original) The fluid quick connector of claim 4 volumes arm and the bent end comprise: a beam portion extending from the first portion of the conductive a back taper surface extending angularly from the beam partial at tip end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip endiagonal conductive form.	1	4. (Previously Amended) The fluid quick connector of claim 1
5. (Original) The fluid quick connector of claim 4 vectors arm and the bent end comprise: a beam portion extending from the first portion of the correct aback taper surface extending angularly from the beam partial at tip end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip ending a lead-in surface adapted to be en	2	further comprising:
arm and the bent end comprise: a beam portion extending from the first portion of the con a back taper surface extending angularly from the beam p a tip end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip en	3	the arm having a bent end extendable into the male endform.
arm and the bent end comprise: a beam portion extending from the first portion of the contact a back taper surface extending angularly from the beam partial at tip end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip ending a lead-in surface adapted to be ending a lead-in surf	1	5. (Original) The fluid quick connector of claim 4 wherein the
a beam portion extending from the first portion of the cord a back taper surface extending angularly from the beam p a tip end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip end	2	
5 a tip end extending angularly from an edge at one end of surface and defining a lead-in surface adapted to be engaged by a tip end	3	a beam portion extending from the first portion of the contact member;
surface and defining a lead-in surface adapted to be engaged by a tip en	4	a back taper surface extending angularly from the beam portion; and
	5	a tip end extending angularly from an edge at one end of the back taper
7 endform.	6	surface and defining a lead-in surface adapted to be engaged by a tip end of the
	7	endform.

6. (Original) The fluid quick connector of claim 5 wherein:

2	the back taper surface extends at an obtuse included angle with respec
3	to the beam; and
4	the tip end extends at an obtuse included angle from the back taper
5	surface.
1	7. (Previously Amended) The fluid quick connector of claim 1
2	wherein the first portion comprises:
3	a tubular body mountable in the bore in the quick connector housing,
4	the arm extending from one end of the tubular body.
1	8. (Original) The fluid quick connector of claim 7 wherein:
2	the tubular body is longitudinally split to form spaced edges allowing
3	compression of the tubular body for press-fit mounting of the tubular body in the
4	bore in the quick connector housing.
1	9. (Original) The fluid quick connector of claim 7 wherein the
2	tubular body further comprises:
3	another end oppositely formed from the one end of the body, a lead-in
4	edge formed on the another end.
1	10. (Previously Amended) The fluid quick connector of claim 1
2	wherein the first portion of the contact member comprises:
3	an annular ring mountable in the bore in the quick connector housing,
4	the arm extending from the annular ring.
1	11. (Original) The fluid quick connector of claim 10 further
2	comprising:
3	the arm having a bent end extendable through an open end of a bore in
4	the male endform.

1	12. (Previously Amended) The fluid quick connector of claim 10
2	further comprising:
3	at least one locating member extending angularly from the annular ring
4	of the contact member, the at least one locating member engagable with an end of the
5	male endform to center the annular ring relative to the male endform.
	Claim14. (Previously canceled)
1	15. (Currently Amended) A fluid quick connector comprising:
2	a connector housing adapted to mate with an electrically conductive
3	male endform along a first axis;
4	the quick connector housing formed of an electrically conductive
5	material; and
6	a contact member having a first portion fixedly mountable in a bore in
7	the housing, and an arm extending from the first portion adapted to extend through an
8	open end of a bore in the male endform to dispose the arm in contact with a an inner
9	surface of the male endform.
1	16. (Currently Amended) An electrical contact for an electrically
2	conductive fluid quick connector having a connector housing configured to mate with
3	an electrically conductive male endform, the electrical contact comprising:
4	an electrically conductive contact member adapted to mount in a quick
5	connector housing to electrically connect a male endform inserted into the housing to
6	the quick connector housing, the contact member including:
7	a first portion adapted to be mountable in the quick connector
8	housing bore in contact with the quick connector housing; and
9	an arm extending from the first portion adapted for contact with
10	the male endform inserted into the housing bore, the arm adapted to be
11	extendable through an open end of the bore in the male endform into contact

with a an inner surface of the male endform.



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Claims 17 and 18. (Previously canceled)

1	19. (Previously Amended) The electrical contact of claim 16
2	further comprising:
3	the arm having a bent end adapted to be extendable into the male
4	endform.
1	20. (Original) The electrical contact of claim 19 wherein the arm
2	and the bent end comprise:
3	a beam portion extending from the first portion of the contact member;
4	a back taper surface extending angularly from the beam portion; and
5	a tip end extending angularly from an edge at one end of the back taper
6	surface and defining a lead-in surface adapted to be engaged by a tip end of the
7	endform.
1	21. (Original) The electrical contact of claim 20 wherein the arm
2	and the bent end comprise:
3	the back taper surface extends at an obtuse included angle with respect
4	to the beam; and
5	the tip end extends at an obtuse included angle from the back taper
6	surface.
1	22. (Previously Amended) The electrical contact of claim 16
2	wherein the first portion of the contact member comprises:
3	a tubular body adapted to be mountable in the bore in the quick
	•
4	connector housing, the arm extending from one end of the tubular body.
1	23. (Original) The electrical contact of claim 22 wherein:



2	the tubular body is longitudinally split to form spaced edges allowing
3	compression of the tubular body for press-fit mounting of the tubular body in the
4	bore in the quick connector housing.
1	24. (Original) The electrical contact of claim 22 wherein the
2	tubular body further comprises:
3	another end oppositely formed from the one end of the body, a lead-in
4	edge formed on the another end.
1	25. (Previously Amended) The electrical contact of claim 16
2	wherein the first portion of the contact member comprises:
3	an annular ring adapted to be mountable in the bore in the quick
4	connector housing, the arm extending from the annular ring.
1	26. (Original) The electrical contact of claim 25 further
2	comprising:
3	the arm having a bent end adapted to extend through an open end of a
4	bore in the male endform.
1	27. (Original) The electrical contact of claim 25 further
2	comprising:
3	at least one finger extending angularly from the annular ring of the
4	contact member, the at least one finger adapted to engage the housing bore.
1	28. (Original) The electrical contact of claim 25 wherein:
2	the annular ring is adapted to be mounted in registry with a shoulder
3	between two stepped bore portions of the through bore in the quick connector
4	housing.

Claim 29. (Previously canceled)